

ROUTE	SECTION	COUNTY	SHEET	SHEETS
FAU 2657	081	LAKE	10	92
93-02081-04-CH		ILLINOIS BUFFALO GROVE ROAD		

Contract No. 83656

## LEGEND

- ① GROUND
- ② BITUMINOUS SURFACE COURSE TO BE REMOVED (PAID FOR AS EARTH EXCAVATION)
- ③ BITUMINOUS BINDER COURSE TO BE REMOVED (PAID FOR AS EARTH EXCAVATION)
- ④ GRANULAR BASE COURSE
- ⑤ SUB-BASE GRANULAR MATERIAL
- ⑥ AGGREGATE SHOULDER
- ⑦ PCC SIDEWALK/BIKE PATH 125mm
- ⑧ PCC PAVEMENT 250mm
- ⑨ GRANULAR SUBBASE COURSE
- ⑩ BITUMINOUS SHOULDER 50mm & VARIES
- ⑪ COMBINATION CURB & GUTTER TO BE REMOVED (LEFT SIDE ONLY STA 102+913.962 TO STA 102+939)
- ⑫ PORTLAND CEMENT CONCRETE PAVEMENT 250 mm
- ⑬ AGGREGATE BASE COURSE, TYPE B 150mm
- ⑭ BITUMINOUS SHOULDERS 150mm
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 125mm
- ⑯ TOPSOIL FURNISH AND PLACE, 100mm
- ⑰ SODDING, SALT TOLERANT
- ⑱ SEEDING, CLASS 2A AND MULCH, METHOD 2
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- ㉑ BITUMINOUS BASE COURSE, SUPERPAVE 180mm
- ㉒ AGGREGATE SHOULDERS, TYPE B 150mm
- ㉓ AGGREGATE SUBGRADE 450mm
- ⑳ POROUS GRANULAR EMBANKMENT, SUBGRADE
- ㉕ EPOXY COATED TIE BAR NO. 20, 750mm LONG, AT 750mm ON CENTERS
- ㉖ EPOXY COATED TIE BAR NO. 20, 150mm LONG, AT 600mm ON CENTERS
- ㉗ DRILL & (EPOXY) GROUT NO. 20 TIE BARS, 750mm LONG, @ 750mm C/C
- ㉘ BITUMINOUS MATERIALS (PRIME COAT)
- ㉙ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70
- ㉚ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70


NOTE:  
1. ALL DIMENSIONS ARE IN METERS (M), UNLESS OTHERWISE NOTED  
2. FOR STA 50+122.689 TO STA 50+220.830

## COMPOSITION OF BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 280mm (SEE PROPOSED ITEM 30.)

DESCRIPTION	AC TYPE	VOIDS	MAX. RAP	LIFT THICKNESS
③⑧-BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	4% @ 70 GYR.	10%	40MM
③⑨-BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70	PG 64-22	4% @ 70 GYR.	15%	60MM
③⑩-BITUMINOUS BASE COURSE, SUPERPAVE, 180MM	PG 58-22	2% @ 50 GYR.	50%	1st LIFT 100MM; 2nd LIFT 80MM

( ) APPROXIMATE STATIONS AT:  
BUFFALO GROVE ROAD  
103+035 TO 103+090  
103+125 TO 103+165  
103+495 TO 103+575  
CLINTON ROAD  
50+135 TO 50+170  
ACTUAL LOCATION AND DEPTH TO BE DETERMINED IN THE FIELD

REVISIONS	
NAME	DATE

	
TYPICAL CROSS SECTIONS PORT CLINTON ROAD	
BUFFALO GROVE ROAD AT PORT CLINTON ROAD SCALE: NONE	DRAWN BY: L.S.
DATE: 04/15/04	CHECKED BY: K.S.

LAKE COUNTY DIVISION OF TRANSPORTATION

METRIC PLAN

p:\projects\01600\Civil\Final Sheets\Typ Sections\Typ.PrSec\_PCR.dgn  
06/03/2004  
08:56:10 AM